



City of Long Beach

Building Back Stronger, Smarter, Safer



Resiliency: Tackling Coastal Climate Change Head On

Resiliency Actions Thus Far. . .

Building

- ✓ Fast Track Solar Permitting
- ✓ Encouraging Flood Resilient Homes – Hundreds of homes are now FEMA compliant

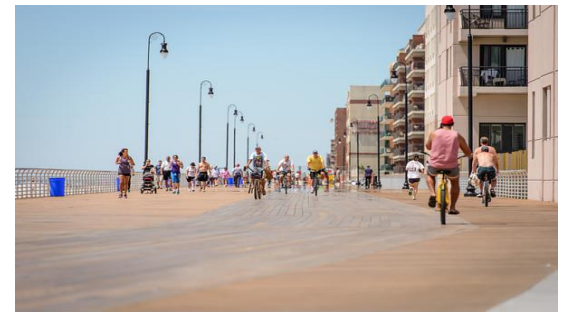


Infrastructure

- ✓ Sustainable and Resilient Boardwalk Reconstruction – 30+ year life span and retaining wall
- ✓ Energy Efficient Retrofits including 860 new lighting fixtures that use 75% less energy and last 30-50 times longer saving the City 1,309 kilowatt hours
- ✓ Hardening critical infrastructure throughout the City

Beach & Bay Protection

- ✓ Fully funded Army Corp. of Engineers project to protect the beach front
- ✓ Bulkheading and Tide Flex Valves for our north shore
- ✓ Exploring Army Corp. of Engineers project for the north shore looking at best practice from The Netherlands and world-wide



Community Development

- ✓ Environmental Advisory Board
- ✓ Comeback Crew – Community Cleanup Effort

Transportation

- ✓ Passed Complete Streets Resolution to facilitate resiliently upgrading transportation infrastructure
- ✓ Higher percentage of commuters walking, cycling and using public transit than the national average
- ✓ Additional bicycle racks to meet increasing demand for bike parking

Partnering with Sustainable Long Island

- ✓ Allowed for an unprecedented Facilitation of community involvement in the Boardwalk planning process
- ✓ Bay and Beach Clean-ups
- ✓ Magnolia Senior Center Community Gardens



Resiliency Agenda Going Forward. . .

- City Council Resolution - Taking the pledge to become a Climate Smart Community
- City Council Resolution - Furthering our commitment to solar energy by adopting the “Solar Energy System Fast Track Permit Application”
- Resiliency and Climate Adaptation Planning through participating in the NYS Community Reconstruction Zone (CRZ) process
- 50% more energy efficient bus fleet and lower emissions waste disposal fleets
- Energy efficient upgrades to public facilities that will amount to \$150,000 in savings to the City